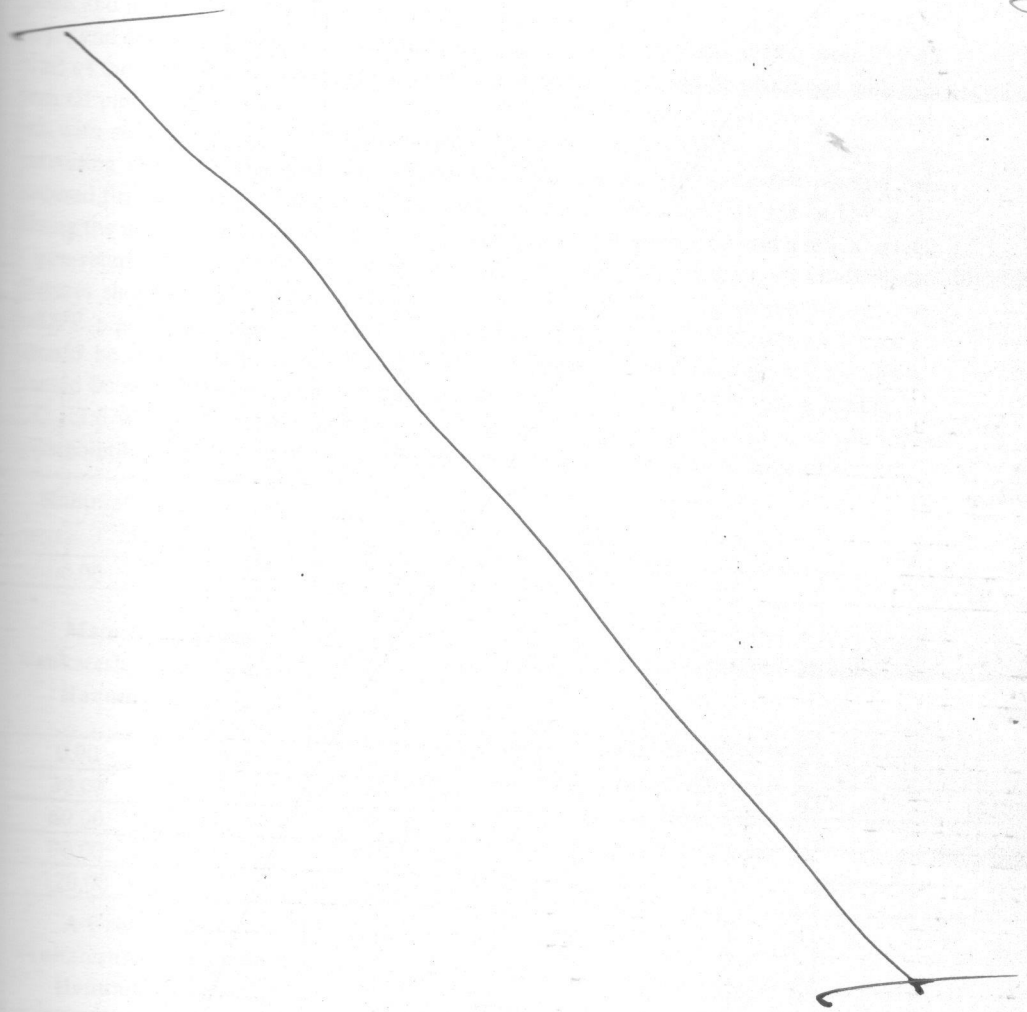
BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date									
	New Man Hole		-6	1.20					-7.20	
	Govt School Kodigehalli									
	New Man Hole		-2	1.20					-2.40	
							Total		736.00	Rmt



Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

18/12/2018
Assistant Engineer

Assistant Executive Engineer
18/12/2018

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date										
	Providing house connection with excavation in all types of soils without damaging the other utilities and supplying and laying 25 mm OD MDPE pipe (PE80) manufactured in accordance with ISO 4427 - 1996 with minimum required strength of 8 Mpa, hydraulic design stress of 6.3 Mpa and with minimum wall thickness of 2.3 mm by making the bore of 15 mm dia. size on the Board's supply mains of 100 mm dia. using drilling bits or machines only and laying the pipe line at a depth not less than 0.45 mtrs. from the road surface, including providing 40 mm dia. "A" class GI pipe as casing over the MDPE pipe from the bore point and upto the entrance of the premises and removing the stone slab covering of the drain and dismantling the size stone masonry wherever necessary and making bore in the wall of the premises. On entering the premises, connection should be continued with 20 mm GI pipe by making "U" shape for the meter point below the ground level by making pit with sufficient space for the easy installation and removal of the water meter and providing vertical stand pipes on both sides of the mater. The connection should be secured firmly on the Board's main pipe with SS / Brass . ferrule of size 1/2" x 3/4" and fixing the union joint and gate valve / stop cock before the meter point and a reflex valve / non-return valve should be fixed on the connection after the meter point. (All these fixtures should be of standard quality conforming to IS). The compression fittings for MDPE pipes conforming to ISO 14236 and its latest versions. The excavated trench should be refilled with soft selected earth and the dismantled masonry of the drain should be re-constructed with available size stones in CM 1:8 and providing coping in CC 1:3:6 wherever required and the stone slab covering should be refixed in position with pointing in CM 1:3 and also the bored wall of the premises should be re-done to the										
	Rammandir Back Side Road										
	0.00	25.00		20						20.00	
	Main Road From Venkateshwara Temple to Hanuman Temple										
	0.00	30.00		10						10.00	
	30.00	60.00		10						10.00	
	60.00	90.00		10						10.00	
	90.00	120.00		10						10.00	
	120.00	150.00		10						10.00	
	A Cross Road in Venkateshwara Temple to Hanuman Temple										
	0.00	12.00		5						5.00	
	12.00	22.50		5						5.00	
	22.50	27.20		6						6.00	
	27.20	37.20		6						6.00	
	B Cross Road in Venkateshwara Temple to Hanuman Temple										
	0.00	20.00		6						6.00	

Assistant Engineer 19/12/2018

Assistant Executive Engineer

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

19/12/2018

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date										
	20.00	35.00		4						4.00	
	C Cross Road in Venkateshwara Temple to Hanuman Temple										
	0.00	21.00		7						7.00	
	21.00	29.50		5						5.00	
	29.50	51.00		6						6.00	
	51.00	62.00		8						8.00	
	62.00	93.00		10						10.00	
	0.00	0.00									
	Kempegowda Road (M G Road)										
	0.00	35.00		10						10.00	
	Near Kodigehalli Shmashana										
	0.00	30.00		2						2.00	
	Gangamma Bavi Cross Road										
	0.00	30.00		15						15.00	
	3rd Cross Road (Anganavadi Kendra)										
	0.00	25.00		6						6.00	
	25.00	50.00		8						8.00	
	50.00	64.00		4						4.00	
	64.00	92.00		10						10.00	
	92.00	121.00		10						10.00	
	2nd Cross Road										
	0.00	30.00		10						10.00	
	30.00	55.00		8						8.00	
	Devinagar Arch Oppt. Road										
	0.00	13.00		5						5.00	
	13.00	41.00		10						10.00	
	41.00	73.00		10						10.00	
	73.00	98.00		10						10.00	
	98.00	126.00		10						10.00	
	126.00	150.00		10						10.00	

TEJAS CONSULTANTS
Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer 19/12/2018

Assistant Executive Engineer
19/12/2018

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date										
	Govt School Kodigehalli										
	0.00	30.00		3						3.00	
								Total		279.00	No's

Remarks

Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

19/12/2018
Assistant Engineer

Assistant Executive Engineer

19/12/2018

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date										
8	KSRRB M400-6.1 : Construction of granular sub-base by providing close graded cushed stone aggregates of granite / trap / basalt material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method For Grading-II Material (BwsSB SR 2016-17, P-280 I-20.4)										
	Rammandir Back Side Road										
	0.00	25.00		1	25.00			0.90	0.15	3.38	
	Main Road From Venkateshwara Temple to Hanuman Temple										
	0.00	30.00		1	30.00			0.90	0.15	4.05	
	30.00	60.00		1	30.00			0.90	0.15	4.05	
	60.00	90.00		1	30.00			0.90	0.15	4.05	
	90.00	120.00		1	30.00			0.90	0.15	4.05	
	120.00	150.00		1	30.00			0.90	0.15	4.05	
	A Cross Road in Venkateshwara Temple to Hanuman Temple										
	0.00	12.00		1	12.00			0.90	0.15	1.62	
	12.00	22.50		1	10.50			0.90	0.15	1.42	
	22.50	27.20		1	4.70			0.90	0.15	0.63	
	27.20	37.20		1	10.00			0.90	0.15	1.35	
	B Cross Road in Venkateshwara Temple to Hanuman Temple										
	0.00	20.00		1	20.00			0.90	0.15	2.70	
	20.00	35.00		1	15.00			0.90	0.15	2.03	
	C Cross Road in Venkateshwara Temple to Hanuman Temple										
	0.00	21.00		1	21.00			0.90	0.15	2.84	
	21.00	29.50		1	8.50			0.90	0.15	1.15	
	29.50	51.00		1	21.50			0.90	0.15	2.90	
	51.00	62.00		1	11.00			0.90	0.15	1.49	
	62.00	93.00		1	31.00			0.90	0.15	4.19	
	Kempegowda Road (M G Road)										
	0.00	35.00		1	35.00			0.90	0.15	4.73	

Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

22/02/2019

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date										
	Near Kodigehalli Shmashana										
	0.00	30.00		1	30.00			0.90	0.15	4.05	
	Gangamma Bavi Cross Road										
	0.00	30.00		1	30.00			0.90	0.15	4.05	
	3rd Cross Road (Anganavadi Kendra)										
	0.00	25.00		1	25.00			0.90	0.15	3.38	
	25.00	50.00		1	25.00			0.90	0.15	3.38	
	50.00	64.00		1	14.00			0.90	0.15	1.89	
	64.00	92.00		1	28.00			0.90	0.15	3.78	
	92.00	121.00		1	29.00			0.90	0.15	3.92	
	2nd Cross Road										
	0.00	30.00		1	30.00			0.90	0.15	4.05	
	30.00	55.00		1	25.00			0.90	0.15	3.38	
	Devinagar Arch Oppt. Road										
	0.00	13.00		1	13.00			0.90	0.15	1.76	
	13.00	41.00		1	28.00			0.90	0.15	3.78	
	41.00	73.00		1	32.00			0.90	0.15	4.32	
	73.00	98.00		1	25.00			0.90	0.15	3.38	
	98.00	126.00		1	28.00			0.90	0.15	3.78	
	126.00	150.00		1	24.00			0.90	0.15	3.24	
	Govt School Kodigehalli										
	0.00	30.00		1	30.00			0.90	0.15	4.05	T = Total 106.87
	Earth Work For Man Hole-Concrete Road									106	
	Rammandir Back Side Road										
	old Man Hole			-2	1.20			0.90	0.15	-0.32	

CONSULTANTS SHREE
Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

22/02/20

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date									
	Main Road From Venkateshwara Temple to Hanuman Temple									
	New Man Hole		-9	1.20			0.90	0.15	-1.46	
	A Cross Road in Venkateshwara Temple to Hanuman Temple									
	New Man Hole		-4	1.20			0.90	0.15	-0.65	
	old Man Hole		-1	1.20			0.90	0.15	-0.16	0.162
	B Cross Road in Venkateshwara Temple to Hanuman Temple									
	New Man Hole		-3	1.20			0.90	0.15	-0.49	0.486
	C Cross Road in Venkateshwara Temple to Hanuman Temple									
	New Man Hole		-5	1.20			0.90	0.15	-0.81	
	old Man Hole		-1	1.20			0.90	0.15	-0.16	0.162
	Kempegowda Road (M G Road)									
	New Man Hole		-1	1.20			0.90	0.15	-0.16	0.162
	Near Kodigehalli Shmashana									
	New Man Hole		-1	1.20			0.90	0.15	-0.16	0.162
	old Man Hole		-1	1.20			0.90	0.15	-0.16	0.162
	Gangamma Bavi Cross Road									
	New Man Hole		-2	1.20			0.90	0.15	-0.32	0.324
	Earth Work For Man Hole-Asphalt Road									
	3rd Cross Road (Anganavadi Kendra)									
	New Man Hole		-5	1.20			0.90	0.15	-0.81	
	old Man Hole		-1	1.20			0.90	0.15	-0.16	0.162

Consultant

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

22/02/2014

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remark
	Measurement Recorded Date									
	2nd Cross Road									
	New Man Hole		-2	1.20			0.90	0.15	-0.32	0.324
	Devinagar Arch Oppt. Road									
	New Man Hole		-6	1.20			0.90	0.15	-0.97	0.972
	Govt School Kodigehalli									
	New Man Hole		-2	1.20			0.90	0.15	-0.32	0.324
							Total		**99.36**	**Cur**

99.488
≈99.492

Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

22/02/2019
Assistant Engineer

Assistant Executive Engineer

22/02/20

BOQ Item No	Description / Chainage	Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remarks
	Measurement Recorded Date									
9	Wet Mix Macadam, Providing.laying, spreading and compacting cushed stone aggregates of granite trap/basalt to wet mis macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of 4 mixed method of tipper to site, laying in uniform layers with paver in sub-base base course on well prepared surface and compacting with bratory roller to achieve the desired density complete as per specifications MORTH Specification No. 406 (BwssB SR 2016-17)									
	Rammandir Back Side Road									
	0.00 – 25.00		1	25.00			0.90	0.20	4.50	
	Main Road From Venkateshwara Temple to Hanuman Temple									
	0.00 – 30.00		1	30.00			0.90	0.20	5.40	
	30.00 – 60.00		1	30.00			0.90	0.20	5.40	
	60.00 – 90.00		1	30.00			0.90	0.20	5.40	
	90.00 – 120.00		1	30.00			0.90	0.20	5.40	
	120.00 – 150.00		1	30.00			0.90	0.20	5.40	
	A Cross Road in Venkateshwara Temple to Hanuman Temple									
	0.00 – 12.00		1	12.00			0.90	0.20	2.16	
	12.00 – 22.50		1	10.50			0.90	0.20	1.89	
	22.50 – 27.20		1	4.70			0.90	0.20	0.85	
	27.20 – 37.20		1	10.00			0.90	0.20	1.80	
	B Cross Road in Venkateshwara Temple to Hanuman Temple									
	0.00 – 20.00		1	20.00			0.90	0.20	3.60	
	20.00 – 35.00		1	15.00			0.90	0.20	2.70	
	C Cross Road in Venkateshwara Temple to Hanuman Temple									
	0.00 – 21.00		1	21.00			0.90	0.20	3.78	
	21.00 – 29.50		1	8.50			0.90	0.20	1.53	
	29.50 – 51.00		1	21.50			0.90	0.20	3.87	
	51.00 – 62.00		1	11.00			0.90	0.20	1.98	
	62.00 – 93.00		1	31.00			0.90	0.20	5.58	
	Kempegowda Road (M G Road)									
	0.00 – 35.00		1	35.00			0.90	0.20	6.30	
	Near Kodigehalli Shmashana									

TEJUS CONSULTANTS
Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

27/02/2015

BOQ Item No	Description / Chainage		Side	Nos	L	B1	B2	Avg width	Depth	Quantity	Remar
	Measurement Recorded Date										
	0.00	30.00		1	30.00			0.90	0.20	5.40	
	Gangamma Bavi Cross										
	0.00	30.00		1	30.00			0.90	0.20	5.40	
	3rd Cross Road										
	0.00	25.00		1	25.00			0.90	0.20	4.50	
	25.00	50.00		1	25.00			0.90	0.20	4.50	
	50.00	64.00		1	14.00			0.90	0.20	2.52	
	64.00	92.00		1	28.00			0.90	0.20	5.04	
	92.00	121.00		1	29.00			0.90	0.20	5.22	
	2nd Cross Road										
	0.00	30.00		1	30.00			0.90	0.20	5.40	
	30.00	55.00		1	25.00			0.90	0.20	4.50	
	Devinagar Arch Oppt. Road										
	0.00	13.00		1	13.00			0.90	0.20	2.34	
	13.00	41.00		1	28.00			0.90	0.20	5.04	
	41.00	73.00		1	32.00			0.90	0.20	5.76	
	73.00	98.00		1	25.00			0.90	0.20	4.50	
	98.00	126.00		1	28.00			0.90	0.20	5.04	
	126.00	150.00		1	24.00			0.90	0.20	4.32	
	Govt School Kodigehalli										
	0.00	30.00		1	30.00			0.90	0.20	5.40	
	Earth Work For Man Hole-Concrete Road										
	Rammandir Back Side Road										
	old Man Hole			-2	1.20			0.90	0.20	-0.43	-0.432
	Main Road From Venkateshwara Temple to										
	New Man Hole			-9	1.20			0.90	0.20	-1.94	-1.944
	A Cross Road in Venkateshwara Temple to Hanuman Temple										
	New Man Hole			-4	1.20			0.90	0.20	-0.86	-0.864
	old Man Hole			-1	1.20			0.90	0.20	-0.22	
	B Cross Road in Venkateshwara Temple to Hanuman Temple										
	New Man Hole			-3	1.20			0.90	0.20	-0.65	

Checked.

TEJUS CONSULTANTS
Consultant

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Assistant Engineer

Assistant Executive Engineer

27/02/2